

FIG. 1

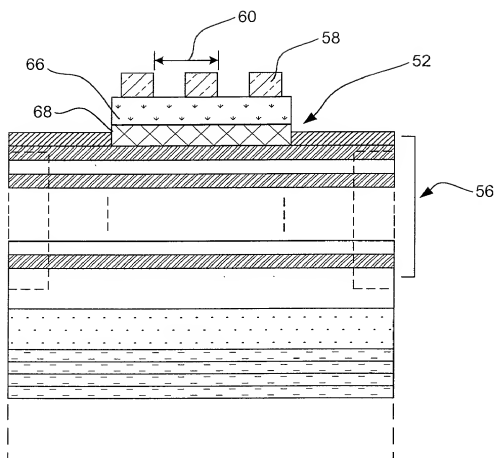


FIG. 2

Predicted Resonant Filter Reflectance for 980 nm VCSEL
Minimum k in Waveguide Layer

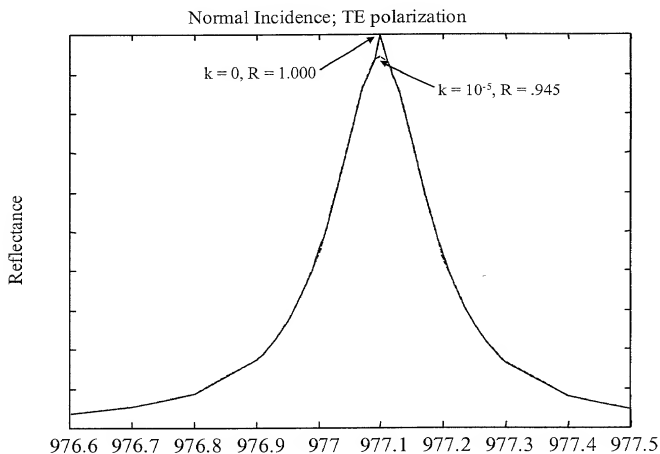


FIG. 3

Predicted Resonant Filter Reflectance for 980 nm VCSEL Detail of Resonance

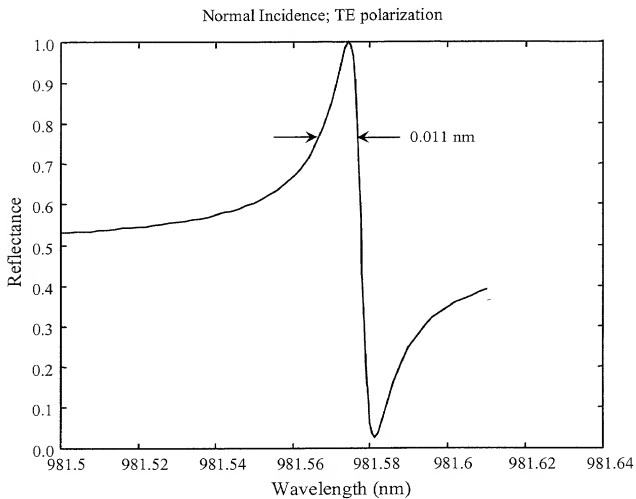


FIG. 4

Predicted Resonant Filter Reflectance for 980 nm VCSEL
Detail of Resonance with Conducting DBR Mirror

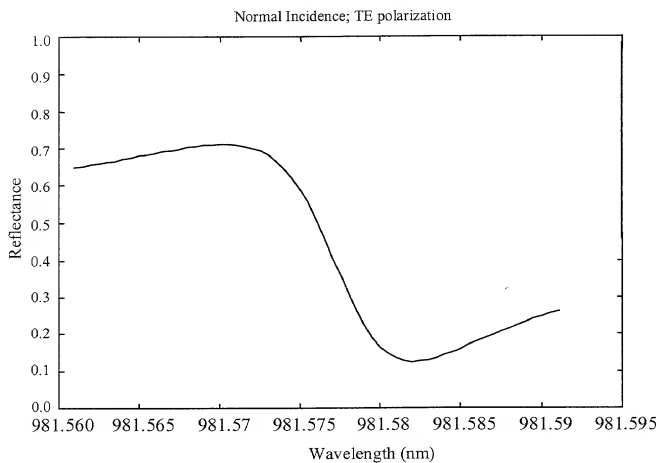


FIG. 5

Predicted Resonant Filter Reflectance for 980 nm VCSEL
Detail of Resonance

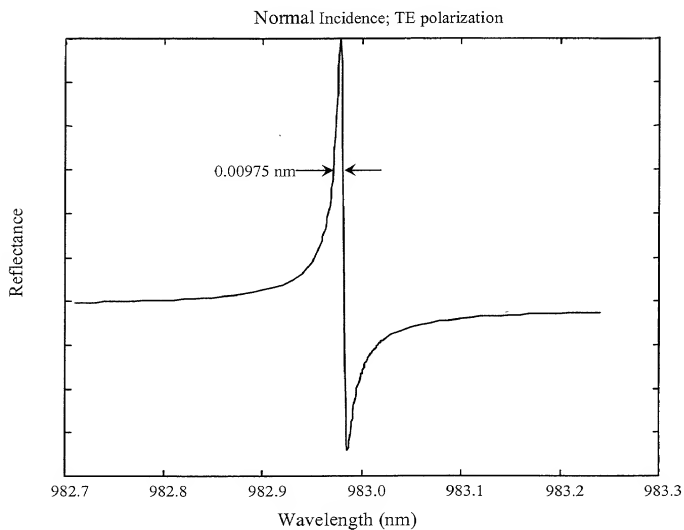


FIG. 7

Predicted Resonant Filter Reflectance for 980 nm VCSEL
Detail of Resonance with Conducting DBR Mirror

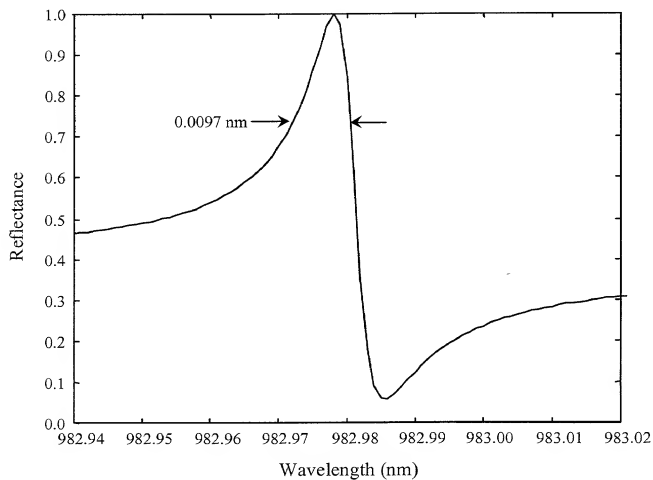


FIG. 8

124a 122b 124b 122c 120

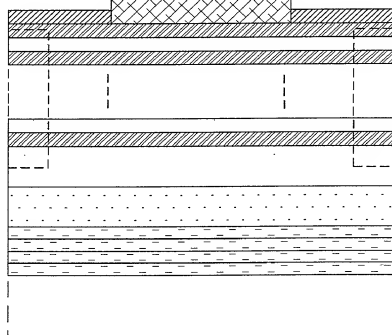


FIG. 10

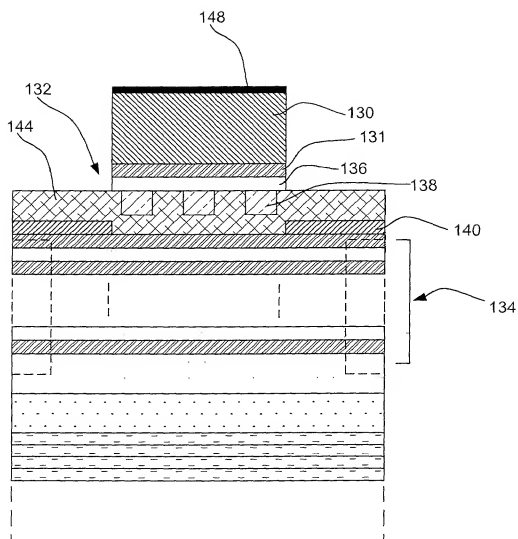


FIG. 11

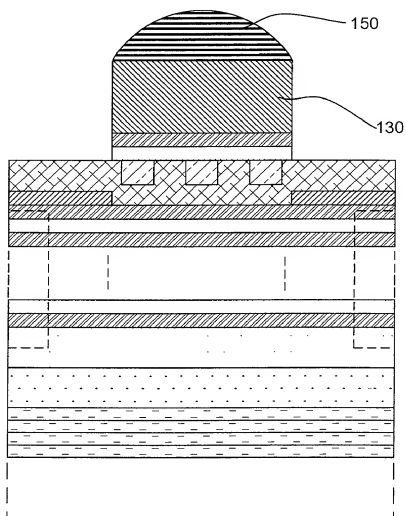


FIG. 12

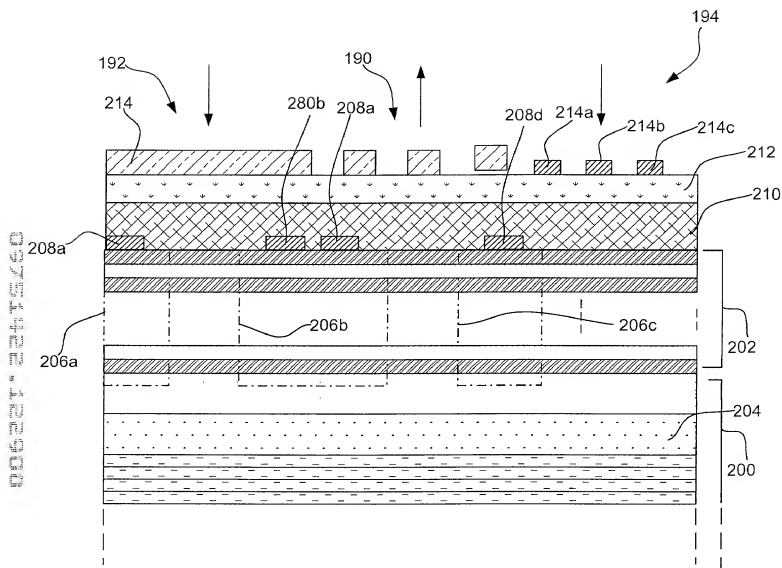


FIG. 13